



MISSOURI DEPARTMENT OF HEALTH  
STATE PUBLIC HEALTH LABORATORY  
**DATAMASTER MAINTENANCE REPORT**

RECEIVED  
DHSS Breath Alcohol Program  
By Carol Day at 9:18 am, Mar 08, 2010

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN <u>204137</u> <u>INVENTORY #127249</u>	DATE OF INSPECTION <u>03/05/2010</u>
LOCATION OF INSTRUMENT (STREET AND CITY) <u>301 N. SECOND ST, ST. CHARLES, MO</u> ( <u>ST. CHARLES</u> ) <u>COUNTY JAIL</u>	TIME OF INSPECTION <u>1339</u>

**CHECKLIST:** Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE MARCH 5 1339

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) GUTH LABS MODEL 34C 33.90 °C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 ☒ .098 %

TEST 2 ☒ .100 %

TEST 3 ☒ .099 %

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	<u>0</u>	(.05-.09)	<u>1</u>	(.10-.14)	<u>5</u>	(.15-.19)	<u>2</u>	(Over .19)	<u>2</u>
----------	---	---------	----------	-----------	----------	-----------	----------	-----------	----------	------------	----------

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

THIS UNIT MEETS ALL DEPARTMENT OF HEALTH

SPECIFICATIONS AND REQUIREMENTS

LOT # 09002 REPCO MARKETING INC

BOTTLE # 1273

EXP DATE - 08/31/2011

**INSPECTING OFFICER**

SIGNATURE <u>J.T. Hedrick</u>	PRINT NAME <u>J.T. HEDRICK</u>
TYPE II PERMIT NUMBER/EXPIRATION DATE <u>820149</u> <u>05/06/2010</u>	TELEPHONE NUMBER <u>(436) 300-2800</u>

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 09002

EXPIRATION DATE: August 31, 2011 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 09002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1206 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is September 1, 2009. The expiration date for this lot number is August 31, 2011 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204137  
03/05/10

### TESTING OFFICER:

HEBRICK/J/T  
OFFICER I.D.: 455  
PERMIT NUMBER: 820149  
EXPIRATION DATE: 05/06/10  
MISCELLANEOUS DATA:

### --- SUPERVISOR MODE ---

TEST	VERIFIED	TIME
BLANK TEST	.000	13:50
INTERNAL STANDARD		13:50
EXTERNAL STANDARD	.098	13:51
BLANK TEST	.000	13:51
EXTERNAL STANDARD	.100	13:52
BLANK TEST	.000	13:53
EXTERNAL STANDARD	.099	13:53
BLANK TEST	.000	13:54

N = 3  
SIM. = .1  
RMSE. = .099

Operator Signature

*[Signature]*

# BAC DataMaster

## Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 204137  
03/05/10  
13:39

### --- DIAGNOSTIC CHECK ---

COMPUTER: OKAY  
PROGRAM (04-07-2009): OKAY  
HEATERS  
SAMPLE CHAMBER: 49C  
FLOW DETECTOR: OKAY  
PUMP  
HIGH SPEED: OKAY  
DETECTOR: OKAY  
FILTERS: OKAY  
QUARTZ STANDARD: OKAY  
CALIBRATION: OKAY

### PRINTER TEST

```
! " # $ % ' ( ) * + , - . / 0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z \ ] ^ _ ` { | } ~
0 1 2 3 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G
H I J K L M N O P Q R S T U V W X Y Z \ ] ^ _ ` { | } ~
```

Operator Signature

*[Signature]*

# BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL  
BAC DATAMASTER SERIAL NUMBER 264137  
03/05/10

ARREST TIME: 10:10  
SUBJECT NAME:

TEST/

DOB: 11/11/11 SEX: M  
STATE/D.L.: MO/1234567890  
ARRESTING OFFICER:

HENRICK/J/T

OFFICER I.D.: 455

TESTING OFFICER:

HENRICK/J/T

OFFICER I.D.: 455

PERMIT NUMBER: 820149

EXPIRATION DATE: 05/06/10

MISCELLANEOUS DATA:

RFI TEST

## --- BREATH ANALYSIS ---

BLANK TEST .000 13:57  
INTERNAL STANDARD  
RADIO INTERFERENCE  
VERIFIED 13:57

Operator Signature

*J. K. 15*

State of Missouri  
DEPARTMENT OF HEALTH



P E R M I T  
TYPE II



JAMES HEDRICK

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 05/06/08

Number 820149

Expires 05/06/2010

MO 580-0771 (7-88)

Eric C. Potl  
Director of State Public Health Laboratory

\_\_\_\_\_  
Director, Department of Health

Lab. 4 (17-88)